

OMB No. 0651-0011

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.:		Serial No.:			
		55524USA9A.002		09/816,937			
		Applicant(s): James F. Brennan, III et al.					
		Filing Date: March 23, 2001		Group: 2874			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
KS		5,912,999	06/15/99	Brennan, III et al.	385	37	10/1997
KS		6,035,083	03/07/00	Brennan, III et al.	385	37	7/1998
FOREIGN PATENT DOCUMENTS							
		Document Number	Date of Publication	Country	Class	SubClass	Translation Yes No
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
KS		E. O. Amman et al., "Detailed Experiments on Helium-Neon FM Lasers", <u>Journal of Quantum Electronics</u> , Vol. QE-1, No. 6, Sept. 1965, pp. 262-272.					
KS		S. R. Chinn et al., "FM Mode-Locked Nd <sub>0.5</sub> La <sub>0.5</sub> P <sub>50</sub> 14 Laser <sup>a</sup> ", <u>Applied Physics Letter</u> , Vol. 34, No. 12, 15 June 1979, pp. 847-849.					
KS		S. R. Chinn, et al., "Frequency Modulation Locking in 980nm Strained Quantum Well Lasers", <u>Electronics Letters</u> , Vol. 29, No. 8, 15 April 1993, pp. 646-648.					
KS		S. R. Chinn and E. A. Swanson, "Passive FM Locking and Pulse Generation from 980-nm Strained-Quantum-Well Fabry-Perot Lasers", <u>IEEE Photonics Technology Letters</u> , Vol. 5, No. 9, Sept. 1993, pp. 969-971.					
KS		P. C. Chou et al., "0.5 GHz Picosecond Pulse Train from a DBR Laser and Chirped Fiber Bragg Grating", MIT, Draper Labs, and 3M Telecom Systems Paper.					
KS		S. E. Harris and R. Targ, "FM Oscillation of the He-Ne Laser", <u>Applied Physics Letters</u> , Vol. 5, No. 10, 15 Nov. 1964, pp. 202-204.					
KS		S. E. Harris and O. P. McDuff, "FM Laser Oscillation - Theory", <u>Applied Physics Letters</u> , Vol. 5, No. 10, 15 Nov. 1964, pp. 205-206.					
KS		O. Kjebon et al., "30 GHz Direct Modulation Bandwidth in Detuned Loaded InGaAsP DBR Lasers at 1.55μm Wavelength", <u>Electronics Letters</u> , Vol. 33, No. 6, 13 Mar. 1997, pp. 488-489.					



		D. J. Kuizenga and A. E. Siegman, "FM-Laser Operation of the Nd:YAG Laser". <u>IEEE Journal of Quantum Electronics</u> , Vol. QE-6, No. 1, Nov. 1970, pp. 673-677.
		W. K. Marshall et al., "Laser Phase Noise to Intensity Noise Conversion by Lowest-Order Group-Velocity Dispersion in Optical Fiber: Exact Theory", <u>Optics Letters</u> , Vol. 25, No. 3, Feb. 1, 2000, pp 165-167.
		R. Nagar et al., "Frequency-modulation Mode Locking of a Semiconductor Laser", <u>Optics Letters</u> , Vol. 16, No. 22, Nov. 15, 1991, pp. 1750-1752
		Eva Peral et al., "Precise Measurement of Semiconductor Laser Chirp Using Effect of Propagation in Dispersive Fiber and Application to Simulation of Transmission Through Fiber Gratings", <u>Journal of Lightwave Technology</u> , Vol. 16, No. 10, Oct. 1998, pp. 1874-1880.
		Luuk F. Tiemeijer et al., "Passive FM Locking in InGaAsP Semiconductor Lasers", <u>IEEE Journal of Quantum Electronics</u> , Vol. 25, No. 6, June 1989, pp. 1385-1392.
<b>EXAMINER</b> 		<b>Date Considered</b> 12/02/02
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>		

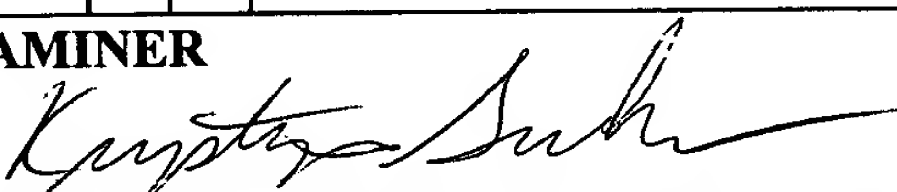
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KO		5,602,677	02/1997	P. Tournois	359	566	05/1994	
<b>FOREIGN PATENT DOCUMENTS</b>								
		<b>Document Number</b>	<b>Date of Publication</b>	<b>Country</b>	<b>Class</b>	<b>SubClass</b>	<b>Translation</b>	
							<b>Yes</b>	<b>No</b>
		56116683	12.09.81	Japan	H01S	3/18	*	
		04137778	12.05.92	Japan	H01S	3/103	*	
KO		00/02077	13.01.00	PCT	G02B	6/293	X	
<b>OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)</b>								
			P. C. Chou and H. A. Haus, "Reconfigurable Time-Domain Spectral Shaping of an Optical Pulse Stretched by a Fiber Bragg Grating", OPTICS LETTERS, Vol. 25, No. 8, 4/15/00, pp. 524-526					
			M. McAdams, et al., "Improved Laser Modulation Response by Frequency Modulation to Amplitude Modulation Conversion in Transmission Through a Fiber Grating", APPL. PHYS. LETT. 71 (7), 18 Aug 1997, pp. 879-881					
<b>EXAMINER</b> 				<b>Date Considered</b> 12/2/02				
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